

The Roadmap for the “SE103 Introduction to Information Technology” Course (First Semester 2023-24)

Faculty of Information Technology / Jordan University of Science and Technology

W#	Lecturing Material	Self-Reading Material (Compulsory)	Self-Watching Recorded Lectures (Optional)	Online Discussion Meetings (Optional)
1	- Lecture 1: Syllabus - Lecture 2: Slides 1-19 of Module 1.1	- Read the Slides of Module 1.1.	<p>We strongly suggest that students watch the following recorded lectures that are available through the following PlayList SE103 Introduction to IT – SEM2 2021-22 that is available through my YouTube channel (Moh'd A. Radaideh, Ph.D., MCPM - YouTube):</p> <ol style="list-style-type: none"> [S1L0] SE103 INTRODUCTION TO IT [Syllabus] - S2 20212022 - 27022022 [S1L1] SE103 INTRODUCTION TO IT [Module#1] - S2 20212022 - 01032022 [S1L2] SE103 INTRODUCTION TO IT [Module#1] - S2 20212022 - 03032022 [S1L3] SE103 INTRODUCTION TO IT [Module#2] - S2 20212022 - 06032022 [S1L4] SE103 INTRODUCTION TO IT [Module#2] - S2 20212022 - 08032022 [S1L5] SE103 INTRODUCTION TO IT [Module#2] - S2 20212022 - 10032022 [S1L6] SE103 INTRODUCTION TO IT [Module#2] - SEM2 20212022 - 13032022 	- One online discussion meeting for each of Modules 1.1, 2.1, and 2.2.
2	- Lecture 3: Slides 20-38 of Module 1.1 - Lecture 4: 1 st 3 rd part of Module 2.1 - Quiz#1: Module 1.1	- Read chapter 1 of Textbook #1 “Technology in Action”.		
3	- Lecture 5: 2 nd 3 rd of Module 2.1 - Lecture 6: 3 rd 3 rd of Module 2.1 - Quiz#2: Module 2.1	- Read the Slides of Module 2.1 and 2.2 - Read chapter 2 of Textbook #1 “Technology in Action”.		
4	- Lecture 7: 1 st half of Module 2.2 - Lecture 8: 2 nd half of Module 2.2 - Quiz#3: Module 2.2			
5	- Lecture 9: 1 st half of Module 3.1 - Lecture 10: 2 nd half of Module 3.1 - Quiz#4: Module 3.1	- Read the Slides of Modules 3.1 & 3.2. - Read chapter 1 of Textbook #2 “Computer Science: AN OVERVIEW”.	<p>We strongly suggest that students watch the following recorded lectures that are available through the following PlayList SE103 Introduction to IT – SEM2 2021-22 that is available through my YouTube channel (Moh'd A. Radaideh, Ph.D., MCPM - YouTube):</p> <ol style="list-style-type: none"> [S1L9] SE103 INTRODUCTION TO IT [Module#3-Numbering Systems] - SEM2 20212022 - 20032022 [S1L10] SE103 INTRODUCTION TO IT [Module#3-Numbering Systems- Asynchronous]- SEM2 20212022 – 24032022 [S1L11] SE103 INTRODUCTION TO IT [Module#3-Numbering Systems] - SEM2 20212022 - 27032022 V2 [S1L12] SE103 INTRODUCTION TO IT [Module#3-Numbering Systems-AddSub] - SEM2 20212022 – 29032022 [S1L14] SE103 INTRODUCTION TO IT [Module#4 - Data Storage] - SEM2 20212022 - 03042022 [S1L15] SE103 INTRODUCTION TO IT (Module#4: Data Storage) - SEM2 20212022 - 05042022 	- One online discussion meeting for each of Module3.1 and 3.2.
6	- Lecture 11: 1 st half of Module 3.2 - Lecture 12: 2 nd half of Module 3.2 - Quiz#5: Module 3.2			
7	- Lecture 13: 1 st half of Module 4.1 - Lecture 14: 2 nd half of Module 4.2 - Quiz#6: Module 4.1	Read the Slides of Module 4.1		- One online discussion meeting for Module 4.1.
MIDTERM EXAM:		Study Material: Modules 1.1, 2.1, 2.2, 3.1, 3.2 and 4.1		

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8	Module 5.1: Programming Concepts Module 6.1: Software Engineering (NOV 26 – DEC 14, 2023)	- Lecture 15: Module 5.1 - Lecture 16: 1 st 5 th of Module 6.1 - Quiz#7: Module 5.1	- Read the Slides of Modules 5.1 and 6.1.	We strongly suggest that students watch the following recorded lectures that are available through the following PlayList SE103 Introduction to IT – SEM2 2021-22 that is available through my YouTube channel (Moh’d A. Radaideh, Ph.D., MCPM - YouTube): 1- [S1L18] SE103 INTRODUCTION TO IT [Module 5: Programming in C] - SEM2 20212022 – 12042022 2- [S1L19] SE103 INTRODUCTION TO IT [Module 5: Programming in C] - SEM2 20212022 - 14042022 3- [S2L12][S1L20] SE103 INTRODUCTION TO IT [Module 5 - Programming in C] - SEM2 20212022 - 18042022 4- [S1L21] SE103 INTRODUCTION TO IT [Module 5 - Programming in C] - SEM2 20212022 - 19042022	- One online discussion meeting for each of Module 5.1 and 6.1.
9		- Lecture 17: 2 nd 5 th of Module 6.1 - Lecture 18: 3 rd 5 th of Module 6.1			
10		- Lecture 19: 4 th 5 th of Module 6.1 - Lecture 20: 5 th 5 th of Module 6.1 - Quiz#8: Module 6.1			
11	Module 7: Networks (DEC 17 – 28, 2023)	- Lecture 21: 1 st 4 th of Module 7.1. - Lecture 22: 2 nd 4 th of Module 7.1	- Read the Slides of Module 7.1. - Read chapter 7 of Textbook #1 “Technology in Action”.	We strongly suggest that students watch the following recorded lectures that are available through the following PlayList SE103 Introduction to IT – SEM2 2021-22 that is available through my YouTube channel (Moh’d A. Radaideh, Ph.D., MCPM - YouTube): 1- [S1L28] SE103 INTRODUCTION TO IT [Module#7 - Networking] - SEM2 20212022 – 15052022 2- [S1L29] SE103 INTRODUCTION TO IT [Module 7 - Networking] - SEM2 20212022 – 17052022	- One online discussion meeting for Module 7.1.
12		- Lecture 23: 3 rd 4 th of Module 7.1 - Lecture 24: 4 th 4 th of Module 7.1 - Quiz#9: Module 7.1			
13	Module 8: Security (DEC 31, 2023 – JAN 12, 2023)	- Lecture 25: 1 st 4 th of Module 8.1 - Lecture 26: 2 nd 4 th of Module 8.1	- Read the Slides of Module 8.1. - Read chapter 9 of Textbook #1 “Technology in Action”.	We strongly suggest that students watch the following recorded lectures that are available through the following PlayList SE103 Introduction to IT – SEM2 2021-22 that is available through my YouTube channel (Moh’d A. Radaideh, Ph.D., MCPM - YouTube): 1. [S1L31] SE103 INTRODUCTION TO IT [Module#8 - Security] - SEM2 20212022 – 22052022 2. [S1L32] SE103 INTRODUCTION TO IT [Module#8 - Security] - SEM2 20212022 - 24052022	- One online discussion meeting for Module 8.1.
14		- Lecture 27: 3 rd 4 th of Module 8.1 - Lecture 28: 4 th 4 th of Module 8.1 - Quiz#10: Module 8.1			

Notes

- 1- All quizzes will be online via the e-Learning Platform.
- 2- Only the five quizzes with the highest marks will be counted.
- 3- Midterm and Final Exams will be online via the “A+ Author” system.